

SIO Shipyard Representative Bi-Weekly Progress Report		
Project: AGOR 28	Contract No.: N00014-12-C-0305	Shipyard: Dakota Creek Industries
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1. Meetings:

- i. Participated in weekly conference calls.
- ii. Participated in weekly SSV conference calls with the government.

2. The following Shipyard Question Submittals were reviewed and commented on:

No questions submitted this reporting period.

3. Logistics:

- i. Continuing to review Vendor Recommended Spares (VRS).
- ii. Continuing to review Technical Manuals and Supplemental Information.
- iii. Continuing to work on initial outfitting lists for Sally Ride.

4. Other Work Items:

- Delta DB and Acoustic Tiles – I received an informal heads up from the yard that they will now be using Acoustic Tiles in all bilge and wet locations. Delta DB is water base and it cannot be sealed around penetrations and foundations. The tile will be used on the machinery room and winch room tank tops. Other locations to be determined. Information pass on up to PEO.
- Shore Power Receptacles – The current location on the main deck directly below the towing winch flag block is far from ideal. The operators are proposing that it be moved to an alternate location. At this time the preferred location would be on the main deck at frame 66. The government has started the HMR process and is willing to entertain this or other alternative locations.
- Modes of Power - The discussion continue on the exactly what we are getting and what we need to operate successfully. From today's meeting, the operators and the government have agreed to eliminate the quiet mode and one of two tow modes. Auto pilot will work with joystick and with manual throttle controls. A standalone auto-pilot is also being requested as an HMR.
- Ship Stores Refrigeration – Continue to wait for calculation and design details. Still waiting. Permeability numbers are said to be forthcoming.

Report Documentation Page			<i>Form Approved OMB No. 0704-0188</i>	
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- Sally Ride Mod 6 Stern – The stern section was lifted, flipped and positioned behind Mod 4.



- Sally Ride Mod 1 BT Sub-assembly – Side shell fitted.



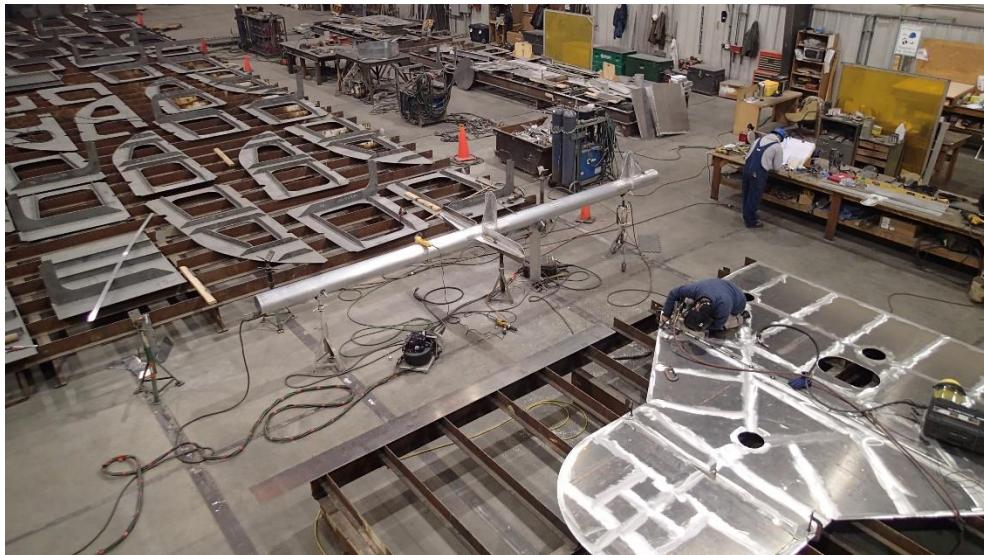
- Sally Ride Pilot House - Inspected pilot house and pilot house void structural welds. ABS in attendance. Found one missing skip weld and one weld with porosity. Both were repaired immediately as pictured below.



- Sally & Neil Foremasts – Both foremasts have been fabricated and are now ready for prep and paint. (photo was taken prior to the completion of both masts)



- Armstrong Main Mast – Fabrication of the main mast is underway. Concerns about antenna placement have not been addressed as yet by DCI or Mackay.



5. The following DRL's were reviewed and commented on:

1st App Hull No	DRL No	Document Title	Occur No/Rev No
AGOR27	A023	STD Report - REGULATORY BODY CERTIFICATES (ABS & DNV - IMCOS SYSTEM)(R/ASR)	64/0
AGOR27	A027-08	DWG Report - HVAC DIAGRAMS (HVAC DIAGRAMS)(R/ASR)	4/1
AGOR27	A027-08	DWG Report - HVAC DIAGRAMS (HVAC HEATING & COOLING LOAD CALCULATIONS)(R/ASR)	8/0
AGOR27	A002	STD Report - DESIGN REVIEW AGENDAS AND MINUTES (GPA DR11 MINUTES)(R/ASR)	77/1
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE (GPA ABS CORRESPONDENCE (Question Clarification))(R/ASR)	121/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72845-01 NR Scientific Vans Securing System)(R/ASR)	690/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72866-01 NR Apollo 83A-240 Series Ball Valve)(R/ASR)	696/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72879-01 NR Wintech SS-2 Swivel Directional Flag Block)(R/ASR)	698/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72828-01 NR Charles Industries IMC Series Battery Charger)(R/ASR)	706/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#236 DI-055 for 505 541 Apollo Valves Model 83A-240 Series 3-Piece Full Port B)(R/ASR)	473/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#237 DI-055 (TM) for 170 Masts and Flagstaff Components)(R/ASR)	475/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#238 DI-055 (TM) for 665d Scientific Vans Securing System)(R/ASR)	477/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#239 313 Charles Industries IMC	479/0

		Series 93-IMC100-A Intelligent Batte)(R/ASR)	
AGOR27	A002	STD Report - DESIGN REVIEW AGENDAS AND MINUTES (GPA DR11 MINUTES)(R/ASR - Corresp: 1)	77/0
AGOR27	A027-16	DWG Report - AUXILIARY SYSTEMS REPORT (CENTRAL FRESHWATER COOLING DIAGRAM)(R/ASR)	20/4
AGOR27	A027-16	DWG Report - AUXILIARY SYSTEMS REPORT (STEERING HYDRAULICS DIAGRAM)(R/ASR)	24/2
AGOR27	A027-16	DWG Report - AUXILIARY SYSTEMS REPORT (FIRE EXTINGUISHING DIAGRAM)(R/ASR)	30/2
AGOR27	A031-03	STD Report - TEST PROCEDURES (304-01 MAIN POWER CABLE INSULATION RESISTANCE TEST PROCEDURES)(R/ASR)	25/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72843-02 NR NOSHOK 404MFS Needle Valve)(R/ASR)	700/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 72828-02 NR Charles Industries HQ-Charger)(R/ASR)	704/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#240 DI-055 (TM) for 505 NOSHOK Model 404MFS Needle Valve)(R/ASR)	481/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#241 313 Charles Industries 5000SP Series 9Q-24455HQ-A HQ-Charger)(R/ASR)	483/0
AGOR27	A063	STD Report - PRODUCTION INFORMATION (P556-10-U05 U06 Rev-)(R/ASR)	239/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (633-01 CATHODIC PROTECTION TEST PROCEDURES)(DARC REV)	24/0
AGOR27	A035-02	STD Report - SYSTEM DESIGN SCHEDULE (SSV SCHEDULE REV 12)(R/ASR)	24/1
AGOR27	A035-02	STD Report - SYSTEM DESIGN SCHEDULE (AGOR 27_Kongsberg_MSP Schedule_Rev C)(R/ASR)	26/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (DI-051 (VRS)for PL 72013-02 Kongsberg K-Thrust System)(R/ASR)	702/0

AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA (#242 DI-055 (TM) for 252 Kongsberg K-Thrust Hardware Modules)(R/ASR)	485/0
AGOR27	A027-40	DWG Report - COMPARTMENT ARRANGEMENT DRAWINGS (TRANSCEIVER ROOM COMPARTMENT ARRGRT)(R/ASR)	6/0